

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No. 00862.023105

First Named Inventor or Application Identifier

TOMOCHIKA MURAKAMI

Express Mail Label No.

**APPLICATION ELEMENTS**

*(See MPEP chapter 600 concerning utility patent application contents.)*

1.  **Fee Transmittal Form**  
(Submit an original, and a duplicate for fee processing)

2.  **Applicant claims small entity status.**  
See 37 CFR 1.27.

3.  **Specification** Total Pages 62

4.  **Drawing(s) (35 USC 113)** Total Sheets 11

5.  **Oath or Declaration** Total Pages 1

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*

i.  **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).

6.  **Application Data Sheet.** See 37 CFR 1.76

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP)  
Prior application information: Examiner \_\_\_\_\_ of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	05514 (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below	
NAME				
Address				
City		State		Zip Code
Country		Telephone		Fax

+

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	28-20 =	8	X \$ 18.00 =	\$144.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	18-3 =	15	X \$ 84.00 =	\$1260.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	\$750.00
				Total of above Calculations =	\$2154.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$2154.00

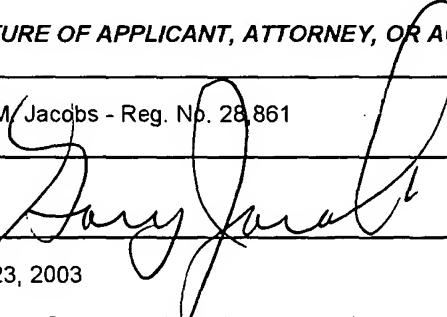
## 19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

20.  A check in the amount of \$ 2154.00 to cover the filing fee is enclosed.21.  A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Gary M Jacobs - Reg. No. 28,861
SIGNATURE	
DATE	June 23, 2003